CIRCUIT A.F.N.W. C.B. & AUTO

# C. B. SYSTEM

## SHARED SERVICE (MANUAL)

## SUBSCRIBERS EXTENSION PLANS 107 & 107A (INTERNAL ONLY) USING PLAN-SET N625 AND TELEPHONES No. 706 C.B.

N4589

5 PANELS - 1

7·7·61

### NOTES :-

1. THE FACILITIES OF PLANS No.107 & 107A ARE SHOWN ON DIAGRAM N1451
2. APPARATUS REQUIRED :-

   **MAIN :-**

   TELEPHONE No. 706 C.B.
   PLAN-SET N625
   ADAPTER PLAN-SET No.1
   POWER UNIT No.53A (SEE NOTE 7)
   PART 1/DBU/199

   **EXTENSION :-**

   TELEPHONE No.706C.B.
   SWITCH No.5A-3
   PART No.1/DBU/263
   BUZZER No.32A-1
   CORD INSTRUMENT No.5/37AA....

3. MAIN.

   RECOVER CORD INSTRUMENT No.3/108AA... AND BLOCK TERMINAL No.30 FROM TELEPHONE No.706... REMOVE THE FOUR RUBBER FEET AND THE ONE LARGE AND THREE SMALL KNOCKOUTS FROM THE BASE. FEED THE 15 WAY CABLE OF THE PLAN-SET N625 THROUGH THE LARGE KNOCKOUT AND FIX THE BASE OF THE TELEPHONE No.706 C.B. TO THE PLAN-SET N625 BY MEANS OF THE THREE SCREWS PROVIDED. THE THREE LARGE WASHERS SHOULD BE FITTED BETWEEN THE BASE OF THE TELEPHONE No.706 C.B. AND THE PLAN-SET N625.

4. FIT THE ADAPTER PLAN-SET No.1 IN THE AUXILIARY GRAVITY SPRINGSET POSITION AND REARRANGE STRAPS ON THE TELEPHONE AND PLAN-SET AS SHOWN. THE ORANGE AND GREEN-WHITE CONDUCTORS OF THE 15 WAY CABLE FROM THE PLAN-SET TO TELEPHONE ARE SPARE AND SHOULD BE LEFT INSULATED

5. THE DIAGRAM SHOWS THE CONNEXIONS FOR PLAN 107A. FOR PLAN 107 REMOVE STRAP BETWEEN PLAN-SET TERMINALS 18-19 AND TRANSFER BLU-WH CONDUCTOR FROM PLAN-SET TERMINAL 25 TO TERMINAL 24

6. WHEN AN EXTENSION BELL IS REQUIRED. AT BLOCK TERMINAL No.27 TRANSFER EARTH CONNEXION FROM BT7 TO SPARE TERML. AND CONNECT BELL BETWEEN BT7 AND EARTH

7. THE POWER UNIT No.53A SHOULD BE FITTED IN A POSITION ADJACENT TO A 3 PIN MAIN SOCKET. 8 CELLS DRY R40 AND 1 BOX BATTERY No.10 MAY BE FITTED IF IT IS IMPOSSIBLE TO GET A SUITABLE MAINS SUPPLY.

8. EXTENSION

   RECOVER CORD INSTRUMENT No. 3/108AA... FROM TELE. No.706.. AND FIT CORD INSTRUMENT No. 5/37AA... FIT SWITCH No.5A-3 AND PART No.1/DBU/263. FIT BUZZER No.32A-1 ON TOP OF RIGHT HAND BELL GONG USING THE SAME FIXING SCREW. REARRANGE THE STRAPS AS SHOWN.

9. WHEN AN EXTENSION BELL IS REQUIRED CONNECT IN PLACE OF STRAP BT2-BT5.

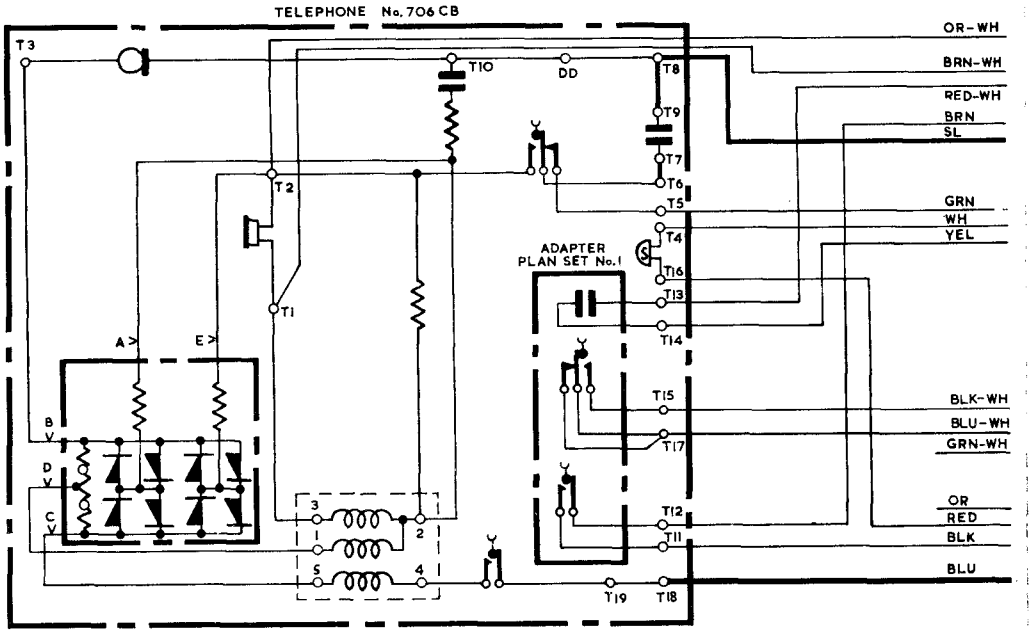
10. AT 'Y' INSTALLATIONS ON MINOR CB10 SYSTEMS AND AT 'X' INSTALLATIONS ON OTHER CB SYSTEMS, REVERSE THE A AND B LINES ON BT4 AND BT6.

Amend!

PAPER W

N4589
5 PANELS - 2

# MAIN



KEY CONTACTS OPERATED FOR EACH CONDITION

SPK. TO EXTN.–NONE
SPK. TO EXCH.–KX
CALL EXTN. – KA OR KB
SPK. TO EXTN. } – KH
EXCH. HELD }
EXTN. TO EXCH– KE

# MAIN

N4589
5 PANELS-3
7 7 61

PLAN SET N625

CB & AUTO

W

OR-WH
BRN-WH
RED-WH
BRN
SL
GRN
WH
YEL
BLK-WH
BLU-WH
GRN-WH
OR
RED
BLK
BLU

KE4
KH1
KX3
KX1
KE1
KX2
KE3
KE5
KE6
A1
A2
A3
A4
A5
KA1
KA2
KB1
KB2
KH2
KE2
VT1
VT2
BZ

68
100
2700
200
A/5
55
560
10
47
300
1
0.1

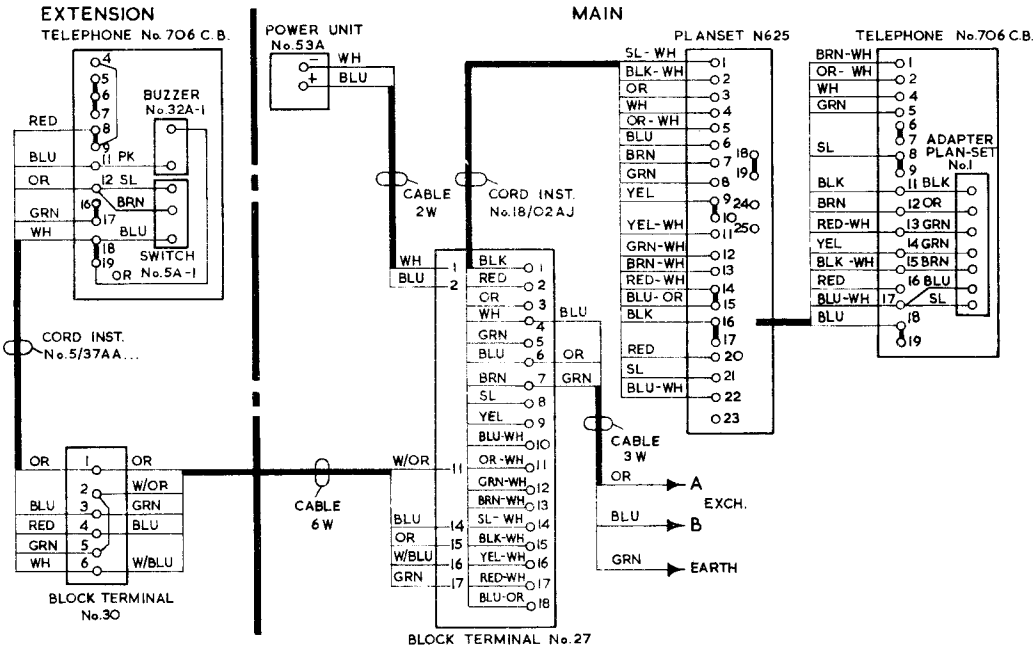
RED
WHITE

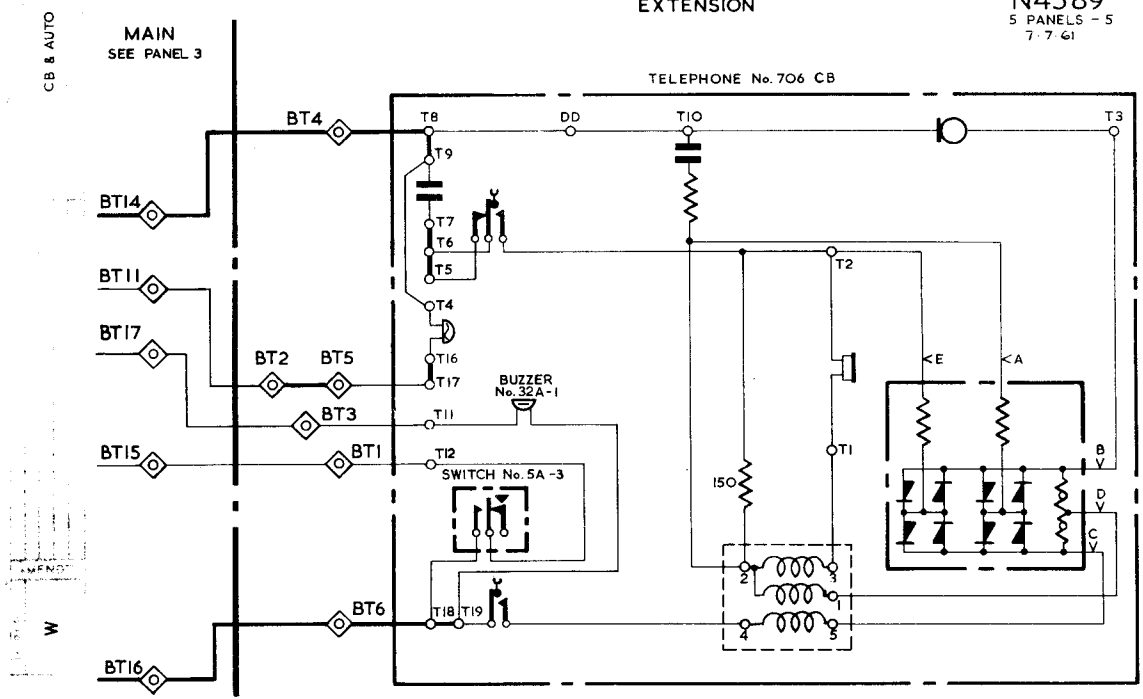
BT4 B
BT14
BT11
BT17
BT1 –VE
BT15
BT2 +VE
BT7
BT6 A
BT16

TO EXTN. TELE. PANEL 5

N4589
5 PANELS 4

# WIRING




EXTENSION
MAIN
SEE PANEL 3
CB & AUTO
TELEPHONE No. 706 CB
BT4
BT14
BT11
BT17
BT2
BT5
BT3
BT15
BT1
BT6
BT16
T8
T9
T7
T6
T5
T4
T16
T17
T11
T12
T18
T19
DD
T10
T3
T2
T1
BUZZER
No. 32A-1
SWITCH No. 5A-3
150
<E
<A
B
V
D
V
C
V
2
3
1
4
5